

Superb quality of RHP coir

Coir bearing the RHP-quality mark is stable and guarantees an optimum growing medium

Balanced nutrients

Coir bearing the RHP-quality mark is **the best start for any cultivation**. The composition of important nutrients is completely in balance. RHP coir is clearly different from other coir products. Only RHP producers have access to the unique knowledge that is needed to treat the coir properly, so as to achieve the desired level of nutrients. Coir products that don't comply with RHP's requirements involve risks of retarded growth and cultivation problems due to unbalanced potassium, sodium, calcium and magnesium ratios. Such instability is difficult to correct during a crop's cultivation. That implies a risk of lack of income due to poorer quality and/or poorer production. Opting for coir products bearing the RHP-quality mark (some mixtures contain up to 100% RHP products!) means opting for **security**.



Comparison RHP (left) & untreated coir (right). *Basilicum* grown on untreated coir.

Safe and low weed contents

Every single process in the production chain, from the very first stage right through to the customer, is monitored and certified by RHP. **Our inspectors frequently visit the production sites**. This guarantees **coir with a low weed content** that is moreover free of plant pathogens in accordance with our standards. Coir bearing the RHP-quality mark is safe for both plants and users.



Contaminated with tropical weeds.



Contaminated with tropical weeds.

RHP coir is frequently analysed by independent external laboratories in accordance with RHP's quality scheme.



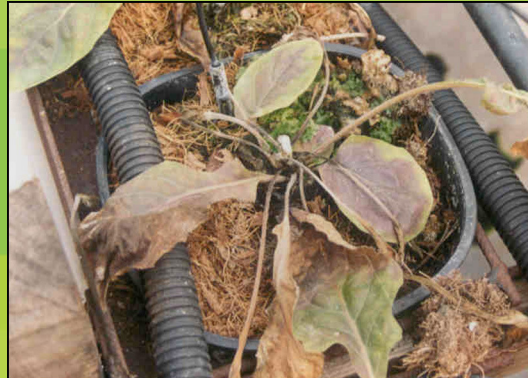
Certified for
Horticulture

Physical stability

Stability is what coir pith is all about. RHP certified coir pith is **guaranteed to be stable** and does not shrink (in normal use). This stability is the result of accurately controlled production processes using RHP's unique respiration method. RHP-certified coir pith also retains its structure throughout an entire cultivation season.



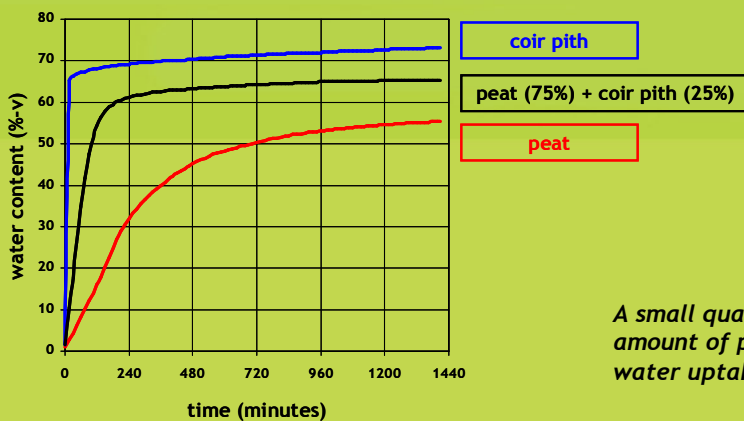
Stable RHP coir (left) & unstable decomposed coir (right).



Decomposed coir in practice.

WOK; water uptake characteristic

Coir is the best wetting agent there is. Coir shows favourable, fast water uptake and an excellent air capacity. After comprehensive research RHP has developed a standard analytical method that yields **clear information on the water uptake characteristics (WOK) of coir**. Our WOK analysis is a practical method for predicting the water balance of coir under practical circumstances. It is a tool enabling growers and coir suppliers to specify their coir. The WOK analysis indicates the rate of water uptake of air-dried substrate samples. The **WOK value** will enable you to assess to what extent a certain type of coir will be suitable for your cultivation conditions. WOK helps you get a grasp on crop management and growth.



A small quantity of coir pith relative to the amount of peat will already improve the water uptake tremendously.

Further information

Coir from unknown sources may involve risks of insufficient oxygen, growth problems and diseases. Opt for security by using coir bearing the RHP-quality mark. For more information visit www.rhp.nl or get in touch with your (local) supplier (beneath the address of your coir manufacturer).



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Concerning RHP

RHP, established in 1963, aims to serve as the expertise centre in the field of substrates, soil supplies and soil improvement materials. The unique guarantee of the RHP-quality mark is a route through the chain, as a result of which risk factors are excluded at an early stage. Nothing can be left to the chance. Certification for the RHP-quality marks is carried out by an independent Certification Institute, which has been accredited for that by the 'Council of Accreditation' (RVA). Acceptance by the RVA means also international recognition.